

1965

Carmarthen Rural Sanitary Authority

Seventy-Fourth
ANNUAL REPORT

of the Sanitary Conditions of
the Carmarthen Rural District
for the year 1965

by

ELFYN T. JONES
B.Sc., M.R.C.S., L.R.C.P., D.P.H.
Medical Officer of Health



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PREFACE

To the Chairman and Members of the Carmarthen Rural District Council

Mr. Chairman and Gentlemen,

In presenting my Annual Report for the year ended 31st December 1965 it is pleasing to report that the health of the population remained at a satisfactory level.

Over the last five years there has been a progressive increase in the number of deaths from lung cancer—4 in 1961 and in the year now under review there were 13 deaths.

The lack of adequate sewage disposal facilities in the Pendine district gives cause for concern, especially when one considers the ever increasing caravan population in the summer months. The situation is explosive and a scheme to serve the needs of the population, as distinct from the needs of the Proof and Experimental Establishment, is urgently required.

A satisfactory water supply is still required in some areas, and I trust the Council will do all in its power to expedite the Ministry's decision on the many extension schemes now awaiting their approval—in particular I refer to the Gynnin Valley extension schemes.

It is a pleasure to record the continued provision of improvement grants and to the improvement in the living conditions resulting therefrom.

I wish to gratefully acknowledge the work carried out by my staff, and to thank the Members of the Council for the whole-hearted manner in which they have supported me. I also wish to thank my colleagues and their staff for their continued support and help.

I am, Gentlemen,

Your obedient Servant,

ELFYN T. JONES,

Medical Officer of Health.

No specific Committees deal with matters of public health; the whole Council is responsible.

The following are Members of the Council:—

Mr. David Evans (Chairman)

Mr. William Davies (Vice-Chairman)

Mr. D. H. Edwards.	Mr. I. J. Williams.
Mr. D. R. Williams.	Mr. William Thomas.
Mr. W. D. Richards.	Mr. William Evans.
Mr. H. H. Davies.	Mr. H. A. Williams.
Mr. I. H. Williams.	Mr. H. L. Williams.
Mr. Wm. F. Williams.	Mr. I. J. Williams.
Mr. E. A. Milton.	Rev. J. Marlais Thomas.
Mr. E. R. Griffiths.	Mr. H. D. Bowen.
Mr. Daniel Williams.	Major T. V. Fisher-Hoch.
Mr. P. M. Lewis.	Rev. H. D. Griffiths.
Rev. D. T. Evans.	Mr. David Jones.
Mr. Emrys Morris.	Mr. J. M. Crimmins.
Mr. D. H. Pallant.	Mr. O. J. Williams.
Mr. D. V. Griffiths.	Mr. S. J. Davies.
Mr. William Lewis.	Mr. Handel Rees.
Mr. J. C. Evans.	Mr. S. J. Howells.
Rev. W. A. Thomas.	Mr. D. J. Lewis.
Mr. H. G. James.	

Clerk of the Council:

Mr. T. ERNEST WILLIAMS.

Medical Officer of Health:

Dr. ELFYN T. JONES, B.Sc., M.R.C.S., L.R.C.P., D.P.H.
 Official address and telephone number of Medical Officer of
 Health: Public Health Department, 3, Spilman Street,
 Carmarthen. Telephone Number: Carmarthen 5131

Engineer and Surveyor:

Mr. G. G. THOMAS, M.Inst. B.E.

Treasurer:

Mr. W. P. L. GREVILLE.

STAFF—PUBLIC HEALTH AND HOUSING DEPARTMENT.

Medical Officer of Health:

Elfyn T. Jones, B.Sc., M.R.C.S., L.R.C.P., D.P.H.

Senior Public Health Inspector and Housing Officer:

Wm. Williams, F.A.P.H.I., F.R.S.H. (Meat Certificate).

Additional Public Health Inspector and Deputy Housing Officer:

Gethin Thomas, M.A.P.H.I., M.R.S.H. (Meat Certificate).

Additional Public Health Inspectors and Assistant Housing Officers:

A. G. Pitt, M.A.P.H.I., M.R.S.H. (Meat Certificate; Smoke Inspectors' Diploma).

R. S. Mitchell, M.A.P.H.I., (Meat Certificate) commenced duties 15/2/65.

Clerk of Works:

R. H. Williams (commenced duties 15/3/65).

Clerks:

D. J. G. Griffiths (Chief Clerk)

Miss A. Williams

C. B. Jones (commenced duties 2/2/65).

Rodent Operators:

D. J. Jones. (Rodent Officer).

T. G. Evans.

W. H. Smith.

SOCIAL CONDITIONS OF THE AREA.

The Carmarthen Rural District covers an area of 202,733 acres and is divided into 29 Parishes, viz:- Abergwili, Abernant, Cynwyl Elfed, Llanllawddog, Llanpumsaint, Llanarthney, Llanddarog, Llangunnor, Llandyfaelog, Llangendeirne, St. Ishmael, Llangain, Llangynog, Llanstephan, Newchurch, Laugharne Township, Llanddowror, Llangynin, Llanwinio, Meidrim, St. Clears, Trelech-a'r-Betws, Cilymaenllwyd, Henllanfallteg, Llandissilio-East, Eglwyscummin, Llanboidy, Pendine and Whitland.

The mid-year home population as estimated by the Registrar-General for 1965 is 28,050.

For Registration purposes the area is divided into the following four Registration Sub-Districts:—

Abergwili, Llangain and St. Clears (Carmarthen Rural).
 Llangendeirne.
 Cynwyl.
 Llanboidy.

For Sanitary Administration purposes, the area is divided into three divisions, and each is under the direct supervision of a Public Health Inspector. The Divisions are as follows:—

Carmarthen Division	..	Parishes of Abergwili, Abernant, Cynwyl Elfed, Llanpumsaint, Llangain, Llangynog, Llanllawddog, Llanstephan, Newchurch, Meidrim, Trelech-a'r-Betws, and Part of St. Clears.
Llangendeirne Division	..	Parishes of Llanarthney, Llanddarog, Llangunnor, Llandyfaelog, Llangendeirne and St. Ishmael.
Whitland Division	..	Parishes of Laugharne Township, Llanboidy, Llanddowror, Llangynin, Llanwinio, Cilymaenllwyd, Henllanfallteg, Llandissilio-East, Eglwyscummin, Pendine, Whitland and Part of St. Clears.

The area is mainly agricultural, the inhabitants being engaged in farming and allied trades. Milk factories are situated at Whitland, St. Clears and Pensarn (Llangunnor). At the Unigate Creameries Factory, Whitland the total milk intake during the year was 33,237,001 gallons and of this 13,835,699 gallons were despatched for liquid sales; the remaining milk was used for manufacturing Full Cream Evaporated Milk, Cream for Butter Manufacture and Skim Milk manufacture to Spray Skim Powder.

The total milk intake at the Pensarn factory was 10,706,427 gallons, 6,882,252 $\frac{3}{4}$ gallons being despatched for liquid sales; the remainder milk was used for the manufacturing of Cheeses (Caerphilly, Cheddar, Double Gloucester and Cheshire), Condensed Whey, Separated Milk, Fresh Cream and Skim Milk for stock-feeding. The by-product of Condensed Whey is used extensively for the export market—the lactose being used for the preparation of humanised milk, penicillin and many other products.

Portions of the Parishes of Llanarthney, Llanddarog and Llangendeirne border on the anthracite coalfield, and naturally the main occupation of that area is coal mining.

There are a number of quarries throughout the rural area, some of which produce lime used extensively by the farming industry, and others producing chippings and tarmacadam used throughout the area for road construction and maintenance and general building work.

No particular occupation (coal mining excepted) can be said to have any prejudicial effect upon the health of the people.

The Rateable value of the area is £528,450, the sum represented by a Penny Rate £2,057 and the number of inhabited houses according to the Rate Book is 9,072.

Comparison for the last five years.

Year	1961	1962	1963	1964	1965
Population	27,960	27,940	27,840	28,090	28,050
Rateable Value ..	£167,020	£169,916	£490,298	£511,003	£528,450
Penny Rate ..	£665/4/1	£674/13/7	£1,968/11/6	£1,950/16/6	£2,057
Inhabited Houses ..	8,693	8,698	8,826	8,957	9,072

Public Swimming Baths:

There are no public swimming baths in the area of the rural district.

VITAL STATISTICS.

Live Births:

	Males	Females	Total
Legitimate ..	196	180	376
Illegitimate ..	9	9	18
Total	205	189	394

Birth rate per 1,000 estimated home population—14.05

Still-Births

	Males	Females	Total
Number	2	3	5
Rate per 1,000 total live and still-births .. ..	..	..	12.53
Rate per 1,000 estimated home population .. ..	..	..	0.18
Total Live and Still-births	207	192	399
Infant Deaths (deaths under 1 year) ..	5	5	10

Causes of Infant Deaths:—

Pneumonia	2
Congenital Malformations ..	1
Other defined & ill-defined diseases ..	7

Ages at which Infant Deaths occurred—

Under 1 week	7
1 month	1
3 months	1
8 months	1

Infant Mortality Rates:

Total infant deaths per 1,000 live births	25.38
Legitimate infants per 1,000 legitimate live births ..	23.94
Illegitimate infants per 1,000 illegitimate live births	55.55

Maternal Mortality:

Number of Deaths	—
------------------------	---

	Males	Females	Total
Deaths (All Ages) ..	193	146	339
Death rate per 1,000 estimated home population ..	12.09		

Vital Statistics and Comparison for the last Five Years:—

Year	Estimated Mid-Year Home Population	Live Births		Deaths (all causes)		Stillbirths		Maternal Deaths		Infant Deaths (under 1 year)	
		No.	Rate per 1,000 population	No.	Rate per 1,000 population	No.	Rate per 1,000 Live and Stillbirths	No.	Rate per 1,000 Total Births	No.	Rate per 1,000 Live Births
1965	28,050	394	*14.05	339	*12.09	5	12.53	—	0.00	10	25.38
1964	28,090	419	14.92	323	11.50	9	21.03	—	0.00	14	33.41
1963	27,840	400	14.37	358	12.86	7	17.20	—	0.00	14	35.0
1962	27,940	432	15.46	352	12.60	8	18.18	—	0.00	14	32.41
1961	27,960	405	14.48	335	11.98	9	21.74	—	0.00	5	12.35
England and Wales—1965	—	—	18.0 (a)	—	11.5 (a)	—	15.7 (a)	—	Not available	—	19.0 (a)

*Adjusted: Live birth-rate (comparability factor 1.10) = 15.45 per 1,000.
 Death rate (comparability factor 1.10) = 13.30 per 1,000.

(a) Provisional rates.

CLASSIFICATION OF CAUSES OF DEATH ACCORDING TO DISEASE DURING 1965

Cause of Death	Sex	Total all ages	Under 4 wks.	4 wks and under 1 yr.	AGE IN YEARS										
					1-	5-	15-	25-	35-	45-	55-	65-	75+		
Tuberculosis, (Respiratory)	M	1	—	—	—	—	—	—	—	—	—	—	1	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Syphilitic Disease	M	1	—	—	—	—	—	—	—	—	—	1	—	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Measles	M	1	—	—	1	—	—	—	—	—	—	—	—	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasm, Stomach	M	8	—	—	—	—	—	—	1	2	1	3	1	—	1
	F	3	—	—	—	—	—	—	—	—	1	2	—	—	—
Malignant Neoplasm, Lung, Bronchus	M	11	—	—	—	—	—	—	—	2	4	4	1	—	1
	F	2	—	—	—	—	—	—	—	—	1	—	—	—	—
Malignant Neoplasm, Breast	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	2	—	—	—	—	—	—	—	—	1	1	—	—	—
Malignant Neoplasm, Uterus	F	3	—	—	—	—	—	—	—	—	—	—	3	—	—
	M	12	—	—	—	—	—	—	—	3	2	2	5	—	—
Other Malignant and Lymphatic Neoplasms	F	13	—	—	—	1	—	—	—	—	1	8	3	—	—
	M	3	—	—	—	—	—	—	—	1	—	1	1	—	—
Diabetes	F	3	—	—	—	—	—	—	—	1	—	—	—	—	2

Cause of Death	Sex	Total all ages	Under 4 wks.	4 wks and under 1 yr.	AGE IN YEARS								
					1-	5-	15-	25-	35-	45-	55-	75+	
Gastritis, Enteritis and Diarrhoea	M	—	—	—	—	—	—	—	—	—	—	—	—
	F	1	—	—	—	—	—	—	—	—	—	—	1
Nephritis and Nephrosis	M	2	—	—	—	—	—	—	2	—	—	—	—
	F	2	—	—	—	—	—	—	—	—	—	—	2
Hyperplasia of Prostate	M	1	—	—	—	—	—	—	—	—	—	—	1
Congenital Malformations	M	—	—	—	—	—	—	—	—	—	—	—	—
	F	2	—	1	1	—	—	—	—	—	—	—	—
Other Defined and Ill-Defined Diseases	M	8	4	—	—	—	—	—	—	—	1	1	2
	F	16	3	—	—	—	—	—	—	1	2	7	3
Motor Vehicle Accidents	M	6	—	—	—	4	2	—	—	—	—	—	—
	F	1	—	—	—	—	1	—	—	—	—	—	—
All Other Accidents	M	8	—	—	—	2	—	—	—	2	1	1	2
	F	3	—	—	—	—	—	—	—	—	—	—	3
Suicide	M	2	—	—	—	—	—	—	—	1	1	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—
TOTAL ALL CAUSES	M	193	4	1	1	6	2	2	4	15	46	48	66
	F	146	3	2	1	1	2	2	2	6	14	42	73

Cancer

The number of deaths from cancer in recent years:—

	1961	1962	1963	1964	1965
Malignant neoplasm, stomach	5	12	10	11	11
Malignant neoplasm— lung, bronchus	4	9	7	8	13
Malignant neoplasm, breast	6	9	7	5	2
Malignant neoplasm, uterus ..	2	—	2	2	3
Other malignant and lymphatic neoplasms	24	34	26	24	25
Totals	41	64	52	50	54

NEW CASES OF, AND MORTALITY FROM TUBERCULOSIS 1965

Age Period in years	NEW CASES				DEATHS			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
0—1 ..	—	—	—	—	—	—	—	—
1—5 ..	—	—	—	—	—	—	—	—
5—15 ..	—	1	—	—	—	—	—	—
15—25 ..	—	—	—	—	—	—	—	—
25—35 ..	—	1	—	—	—	—	—	—
35—45 ..	—	—	—	—	—	—	—	—
45—55 ..	—	—	—	1	—	—	—	—
55—65 ..	1	—	—	—	—	—	—	—
65—75 ..	1	1	—	—	1	—	—	—
75 and over	—	—	—	—	—	—	—	—
Totals ..	2	3	—	1	1	—	—	—

DISTRIBUTION OF NOTIFICATIONS AND DEATHS FROM TUBERCULOSIS, 1965, INTO PARISHES

Parish	NOTIFICATIONS				DEATHS			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
Llanarthney ..	2	1	—	—	—	—	—	—
Llangendeirne ..	—	—	—	1	—	—	—	—
Llanstephan ..	—	1	—	—	—	—	—	—
Whitland ..	—	1	—	—	1	—	—	—

TUBERCULOSIS REGISTER—NOTIFICATIONS AND WITHDRAWALS

	Respiratory		Non-Respiratory		Totals	
	M	F	M	F	M	F
Number of cases on Register, 1/1/65	86	53	9	16	95	69
Number of cases notified for the first time during the year	2	3	—	1	2	4
Number of transfers from other areas during the year ..	—	—	—	1	—	1
Number of cases removed from the Register during the year	13	10	—	2	13	12
Number of cases remaining on the Register as at 31/12/65	75	46	9	16	84	62

Five new cases of respiratory tuberculosis were notified during the year, this shows a decrease of three as compared with the number notified in 1964.

The Mobile Unit of the Mass Radiography Service made forty-nine visits to Carmarthen and examined 1,972 persons of whom 1,572 were volunteers from the general population.

The Unit visits the town on Tuesdays, and is situated outside the Malt House in John Street. It is available to the general public between the hours of 10 a.m. and 12.30 p.m. and from 2 p.m. to 5.30 p.m.

The following special surveys were carried out by the Unit during the year in the area of the rural district:—

Unigate Creameries Ltd., Pensarn, Llangunnnor.

Number examined—82 (including 18 persons from other establishments in the area).

Proof and Experimental Establishment, Pendine

No. examined—376 (including 48 general population volunteers).

General Population, St. Clears.

Number examined—86.

**TUBERCULOSIS—INCIDENCE AND DEATH RATES FOR
LAST TWENTY YEARS 1946-1965**

Year	INCIDENCE			DEATHS		
	Case Rate per 1,000 Population			Death Rate per 1,000 Population		
	Resp.	Non-Resp.	Total	Resp.	Non-Resp.	Total
1946	1.06	.21	1.27	.57	.18	.75
1947	.21	.39	.60	.46	.25	.71
1948	1.12	.47	1.59	.58	.25	.83
1949	.86	.11	.97	.43	.03	.46
1950	.96	.14	1.10	.39	.07	.46
1951	1.24	.18	1.42	.42	.07	.49
1952	.91	.32	1.23	.17	.03	.20
1953	1.34	.14	1.48	.10	.03	.13
1954	1.01	.21	1.22	.18	—	.18
1955	1.16	.21	1.37	.32	.03	.35
1956	.67	.18	.85	.14	—	.14
1957	.88	.03	.91	.11	—	.11
1958	.81	.14	.95	.11	—	.11
1959	.39	—	.39	.14	—	.14
1960	.53	.11	.64	.10	—	.10
1961	.54	.18	.72	.11	—	.11
1962	.61	.04	.65	.07	.03	.10
1963	.11	.07	.18	.04	—	.04
1964	.28	.07	.35	—	.03	.03
1965	.18	.03	.21	.03	—	.03
Average for the twenty years	.74	.16	.90	.22	.05	.27
Average for the first 5 year period 1946-1950	.84	.26	1.12	.48	.16	.64
Average for the last 5 year period 1961-1965	.34	.08	.42	.05	.01	.06

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA

Laboratory Facilities:

The Public Health Laboratory, situated at the West Wales General Hospital, Glangwili, Carmarthen, and which is under the direction of Dr. H. D. S. Morgan, again proved of inestimable value to the health services of the area.

Ambulance Facilities:

Ambulance facilities, including facilities for the transport of sitting car cases, are under the control of the County Council.

Home Nursing Service:

This service is undertaken by:—

(a) Five District Nurses under arrangements made by the County Council with District Nursing Associations, viz: Cynwyl Elfed, Llanboidy, Llanegwad, St. Clears, and Whitland.

(b) Six District Nurses in direct employ of the County Council in the following districts:—Drefach, Ferryside, Gorslas, Laugharne, Meidrim/Trelech and Pontyates.

In addition the four District Nurses employed in the Carmarthen Combined district undertake duties in the Rural Area.

Infant Welfare Centres:

Ten Infant Welfare Centres in the area viz:—Carmarthen, Ferryside, Gorslas (Cross Hands), Laugharne, Llanstephan, Pendine, Pontyates, St. Clears, Whitland and Meidrim.

Ante-Natal Clinics:

Three Ante-Natal clinics—Cross Hands, Kidwelly and Pontyates.

The Care of Unmarried Mothers and their Children:

Arrangements are made for unmarried mothers to be admitted to one of the following hostels:- Northlands, Cardiff; Cwmdonkin Shelter, Swansea; The Llandaff Diocesan Moral Welfare Committee Hostel, Penarth, or the St. Martin's Home, Hereford.

This is the responsibility of the County Council, and also the St. David's Diocesan Moral Welfare Committee.

Hospital Accommodation:

Infectious Diseases:

The Infectious Diseases Hospital is situated at Upper Tumble, near Llanelly, and is under the control of the Regional Hospital Board.

General Hospital Facilities:

Hospital facilities are available at Priory Street and at Glangwili, Carmarthen, and both are known as the West Wales General Hospital. The Hospital provides treatment for general medical and surgical diseases for the whole of the West Wales area.

Venereal Diseases:

The Regional Hospital Board is responsible for the treatment of Venereal Diseases. Whereas formerly the nearest clinic was at Llanelli as from 1st. October, 1965 clinics were inaugurated at the West Wales General Hospital, Glangwili, Carmarthen. Free treatment may be obtained at these clinics under conditions of secrecy and confidence.

The clinics are held as follows:—

- | | |
|---------|--|
| Males | First Friday of month—2 p.m.—4 p.m. |
| | Third Friday of the month—4.30 p.m.—6 p.m. |
| Females | First Friday of month—4.30 p.m.—6 p.m. |
| | Third Friday of month—2 p.m.—4 p.m. |

National Assistance Acts, 1948 and 1951:

Section 47 of the 1948 Act.

I am pleased to report that during the year the Council did not have to remove any person, in accordance with the provisions of this section. One aged person, who was removed under an Order during the early part of 1959, is still being detained in an Institution, and an application is made every three months, to a Court of Summary Jurisdiction for an extension of the Order, as the person in question is not able to care for himself and neither has he any accommodation to return to.

SANITARY CIRCUMSTANCES OF THE AREA

Housing:

Due to varying factors the Council only completed the building of thirty-five dwellings during the year, but at the end of the year the following were under construction:—

- 14 Bungalows at Cefneithin.
- 12 Bungalows and 6 Houses at Drefach
- 6 Bungalows and 8 Houses at Cwmffrwd.
- 3 Bungalows at Portway, Ferryside.
- 6 Bungalows at Whitland.

It was hoped that the large scale development in the Llangunnor Parish would have commenced, but regrettably this was not possible. However, the Engineer's Department have been busily engaged on the preparation of detailed plans etc., for this project. It is now anticipated that a start will be made towards the end of April, 1966 when a total of 239 dwellings, of varying categories, will be erected for general housing needs.

Rent Act, 1957:

No Certificates of Disrepair were issued during the year.

Housing (Financial Provision) Act, 1958, as amended:

Housing (House Purchase and Housing Act, 1959):

The Council have again continued their policy of trying to persuade owners to modernise their properties with grant aid, and during the year 136 Discretionary Grants and 45 Standard Grants were approved. Since its inception a total of 1,698 Grants have had formal approval (1,402 Discretionary; 296 Standard) of which 1,292 (1,097 Discretionary; 195 Standard) have been completed.

This is a record for which the Council can feel justifiably proud. Special mention must be made to the Housing Committee Chairman (Councillor William Thomas) who, in conjunction with the Engineer and the Public Health Inspector of the area concerned, has visited every property in respect of which an application has been made for a Discretionary Grant.

POST WAR PROGRAMME

Parish	Site	Area of Site (Acres)	No. of Dwellings completed	No. of Dwellings under construction	No. of Dwellings in Tender	No. of Dwellings which site will accommodate
Abergwili	Ismyrddin, Abergwili	1.065	8	—	—	—
	Gyfre Gardens, Abergwili	1.752	19	—	—	—
	Cryehiau, Abergwili	1.175	14	—	—	—
	Glangwili	2.457	—	—	—	26
	Tymawr, Abergwili	0.114	—	—	—	4
	Talog	0.35	4	—	—	—
	Abernant	0.75	4	—	—	—
	Cynwyl	2.081	8	—	—	—
	Llanpumsaint	0.80	8	—	—	—
	Rhydargaeu	0.257	4	—	—	—
Llanarthney	Llanarthney	1.02	10	—	—	—
	Brynnluan, Gorslas	7.667	87	—	—	—
	Heol Tabernacle, Cefneithin	3.168	18	—	—	—
	Is-y-llyn, Cefneithin	3.950	24	—	—	—
	Y Fron, Cefneithin	1.369	—	14	—	—
	Extension of Y Fron	3.031	—	—	—	25
	Heol Afallon, Drefach	3.982	24	—	—	—
	Bron-yr-ynn, Drefach	5.979	32	18	—	—
	Yr Hafan, Drefach	0.594	4	—	—	—
	The Square, Gorslas	2.206	—	—	—	26
Llangunnor	Brynglas, Drefach	5.554	—	—	—	50
	Brynmeurig, Pensarn	38.024	58	—	239	—
	Nantyeaws	1.180	—	—	—	—
Llanddarog	Mynyddcerrig	2.32	12	—	—	—
	Derwendeg, Porthyrhyd	2.11	16	—	—	—
	Porthyrhyd Square	0.895	—	—	—	10
	Is-y-llan, Llanddarog	6.853	40	—	—	—

Parish	Site	Area of Site (Acres)	No. of Dwellings completed	No. of Dwellings under construction	No. of Dwellings in Tender	No. of Dwellings which site will accommodate
Llandyfaelog	Llandyfaelog ..	0.90	6	—	—	—
	Bancycapel ..	0.42	4	—	—	—
Llangendeirne	Cwmffrwd ..	1.15	—	14	—	—
	Pontyates (Measglas) ..	21.695	120	—	—	—
	Pontyates (2) ..	7.935	—	—	—	72
	Brongwendraeth, Carway ..	5.88	44	—	—	—
	Maes-y-wern, Carway ..	8.967	78	—	—	—
	Four Roads ..	1.10	8	—	—	—
	Crwbin ..	1.32	8	—	—	—
	Llangendeirne (1) ..	0.955	8	—	—	—
	Bancffosfelen ..	1.367	14	—	—	—
	Bryn Moriah, Meinciau ..	0.694	5	—	—	—
St. Ishmael	Meinciau (2) ..	0.474	—	—	—	6
	Carway (2) ..	3.441	—	—	—	30
	Llangendeirne (2) ..	1.025	—	—	—	8
	Glan Tywi, Ferryside ..	4.566	30	—	—	—
	Glan Tywi, (2) ..	—	—	—	—	6
	Brynedda, Llansaint ..	0.95	8	—	—	—
	Parc-y-saint, Llansaint ..	0.99	8	—	—	—
	Portway, Ferryside ..	0.25	—	3	—	—
	Gollen Row, Llansaint ..	0.254	—	—	—	4
	Smyrna ..	0.49	6	—	—	—
Llangain	Isfryn, Llangynog ..	0.70	6	—	—	—
Llangynog	Glanymor, Llanstephan ..	2.557	20	—	—	—
Llanstephan	Plas Gwyn, Llanstephan ..	2.641	—	—	—	22
Newchurch	Llanybri ..	2.32	12	—	—	—
	Lon Esgair ..	0.44	4	—	—	—
	Cwmddyfran ..	2.30	23	—	—	—
	Trevaughan ..	3.50	—	—	—	—
Llanwinio	Brynawel ..	0.65	4	—	—	14

Parish	Site	Area of Site (Acres)	No. of Dwellings completed	No. of Dwellings under construction	No. of Dwellings in Tender	No. of Dwellings which site will accommodate
Laugharne	Orchard Park	10.02	75 + 1 Shop			
	Gosport Street	0.62	4			
	Redevelopment Scheme	1.202	—			9
	Llangynin	0.952	4			
	Meidrim	3.34	22			
	Lon Hafren	8.837	71			
	Lon-y-prior, St. Clears	1.871	18			
	Bridge Street, St. Clears	0.39	4			
	Pwlltrap (1)	0.274	2			
	Pwlltrap Extension	360 sq. yds.	—			3
Trelech-a'r-Betws	National School St. Clears	0.696	—			7
	Bancyfelin	3.51	26			
	Trelech	1.09	12			
Cilymaenllwyd	Penybont	0.50	4			
	Efailwen	0.66	2			
	Llanglydwen	0.55	4			
Llandissilio-East	Heol-y-gaer, Clynderwen	2.68	26			
	Rcd Roses	0.358	—			
	Pendine	0.88	4			
Llanddowror	Llanmiloe	3.90	20			
	Llanddowror	0.548	—			4
	Lon Hywel, Whitland	4.40	30	6		
Whitland	Bryngwenllian	7.937	54			
	Spring Gardens	6.298	—			50
Total			1,192 + 1 shop	55	239	376

Water Supply:

Mr. G. G. Thomas, the Council's Engineer and Surveyor, reports as follows on the position at the end of the year 1965.

"The whole of the area covered by mains water was adequately supplied during the year. The difficulties experienced in previous summers at Whitland was overcome by pumping water from a stream near Cafan Coch into the Whitland Reservoir. This kept the upper reaches of the town adequately supplied throughout the year.

No new capital works schemes were started during the year. This was particularly disappointing with reference to the Towy Scheme work on which it was confidently hoped would have been under way during the year.

The Council's applications for extensions to various Schemes as well as the Morfa Bychan Scheme have again been held up by the Ministry's decision to consider all the applications together.

One significant development during the year was in connection with Water Regrouping. The Council, with the other constituent members, succeeded in convincing the Minister of Housing and Local Government that the Towy Valley Board should not be formed. The present decision is that our Authorities will be merged with West Glamorgan within the next two years. This result has given particular satisfaction to our Council in view of the consistent stand taken in relation to the Towy Valley Board.

A number of long tappings were carried out during the year mainly to farms and a further list is being prepared for the current year.

With consumption increasing annually the harnessing of new sources is becoming urgent. The Towy Scheme will afford some relief to the Eastern Area, but it is hoped that the Morfa Bychan project can also be speeded up in the near future, so that the Western Area supply can be augmented.

The purity of all supplies has been satisfactorily maintained.

Dwelling Houses and number of population supplied from Public Water Mains are as follows:—

Parish			Houses supplied from Standpipes	Houses connected to mains	Total	Population
Abergwili ..	Llawddog Scheme		Nil	773	773	2473
Cynwyl Elfed						
Newchurch						
Llanpumsaint						
Llanllawddog						
Abernant			9	20	29	93
Pendine			Nil	80	80	256
Henllanfallteg			1	50	51	163
Whitland			Nil	480	480	1536
Trelech-a'r-Betws			Nil	47	47	150
St. Ishmael			Nil	412	412	1318
Cilymaenllwyd			Nil	38	38	121
Llandissilio-East			Nil	61	61	195
Llanboidy	Gynnin Scheme		Nil	135	135	433
Llanwinio						
Laugharne ..						
St. Clears ..						
Eglwyscummin	Western Area Scheme		Nil	1817	1817	5814
Llanddowror						
Meidrim ..						
Llangain ..						
Llangynog ..	Eastern Area Scheme		20	2681	2701	8579
Llanstephan						
Llangynin ..						
Llangendeirne						
Llanarthney						
Llanddarog						
Llangunnor						
Llandyfaelog						
Total ..			30	6594	6624	21,131

Sampling of Water Supplies:

Numerous samples of public, private and farm water supplies have been taken during the year by the Public Health Inspectors and were submitted to the Public Analyst at Bank Lane, Carmarthen.

Samples from public supplies were as follows:—

Source	No. of Samples		Total
	Satisfactory	Unsatisfactory	
Blaenycloed Village Supply ..	1	—	1
Clynderwen (Bulk Supply— Pembs. Water Board)	2	1	3
Eastern Area Supply	9	—	9
Fringe Area Supply	2	—	2
Gynnin Valley	—	1	1
Llanglydwen Village Supply ..	—	1	1
St. Ishmael Supply	4	—	4
Talog Village Supply	3	1	4
Western Area Supply	43	6	49

With the exception of one source, no supply has a plumbo-solvent action. The source referred to is treated by filtration through magnesite before entering the service mains, and tests of the water in these mains have not shown any plumbo-solvent action.

Domestic Connections to Farm Water Supply System:

As in former years, in collaboration with the Ministry of Agriculture Fisheries and Food, a number of water samples were taken from new grant-aided farm water supply schemes. When the supply is connected to the dwelling house a certificate of suitability has to be provided by the Public Health Department before the Ministry will make payment of the appropriate grant.

Sewerage:

Mr. G. G. Thomas, the Council's Engineer and Surveyor, reports as follows:—

“The Schemes to serve the villages of Cynwyl and Carway were completed and put in operation by the spring. Also completed during the year was the quite large scheme for St. Clears. This was officially opened in December and is of interest insofar that the treatment plant has to deal with the milk waste from the Cheese Factory as well as domestic waste. The process of treatment is thereby considerably more complicated and the standard of purification that will eventually be achieved will be looked at with keen anticipation.

The efforts to include Pwlltrap village as an addition to the St. Clears Scheme were successful and consent for this addition was received at the end of the year as well as small extensions in St. Clears itself. This work is now under way and completion is hoped for during the early summer.

The local inquiry into the Meidrim Scheme took place in November and it is anticipated that approval to tender will be forthcoming during the early summer of next year.

The Llangunnor Scheme inquiry took place in June, but unfortunately the County Planning Department requested a much higher figure for future population and this has meant the re-designing of the Treatment Works and a resultant delay in proceeding with the Scheme. It is hoped that these revisions can be completed early in the New Year and that the constructional work can be commenced later in the year. Since it is now fairly obvious that the new Council Estate at Llangunnor will be completed ahead of the sewerage scheme, arrangements are being made to install a pre-fabricated treatment plant as a temporary measure to deal with the estate drainage.

Proposals for extending the main sewers from Abergwili to Crychiau and for the Broadway Area Llansaint have been prepared and it is hoped to receive Ministry consent to these during the coming year.

The Upper Pendine Scheme has been held up again due to the inability to reach agreement with the War Department regarding sewage disposal arrangements. In view of this continual deadlock, discussions are now taking place with the Council's Consulting

Engineers regarding the preparation of an independent scheme. A start is still awaited on the Clynderwen Joint Scheme as well as the other joint scheme with Narberth R.D.C., namely Tavernspite.

With regard to the proposals to renew the sewers at Laugharne and provide some treatment to the sewage, the consent of the River Authorities is awaited to our proposals.

During the month of November, the Welsh Office sent an Inspector to visit our existing village Disposal Works throughout the area. The inspection was thorough and the report received from the Welsh Office following the visit was not too critical. However, certain works are required on some of the plants and it is hoped to carry out this work during the coming year.

The regular sampling of the sewage effluents has continued and every effort made to keep the standard to the level required by the River Authority.

Caravan Sites:

Caravan holidays appears to be proving more popular as the years go by, particularly by families with young children.

Due to the attractiveness of the Council's district, and its increased popularity as a holiday resort, the supervision of an ever-increasing number of caravan sites was carried out by the Public Health Inspectors to ensure that the licensing conditions were complied with in connection with good hygienic standards and other matters.

Difficulties are still being experienced with occasional caravans on unlicensed sites, and action had to be taken to secure their removal.

There are thirty licensed sites in the Rural District, in addition to the Council - owned Caravan site at Pendine. This site has proved very successful and during the year twenty caravans were stationed there.

The Offices, Shops and Railway Premises Act, 1963:

A number of inspections have been made regarding the registration of premises and other matters relating thereto. Due to shortage of staff, sickness, and the transfer of housing duties to the Department it was not possible to make a concerted effort on the inspection of all premises. However it is hoped that during the coming year a great majority of the registered premises will be inspected,

RODENT CONTROL

The following table summarises the number of inspections and treatments undertaken by the Rodent Control staff during the year.

	Type of Property				Total
	Local Authority	Dwelling Houses	All other Premises	Agricultural Premises	
1. Number of Properties inspected as a result of:—					
(a) Notification	—	202	15	7	224
(b) Survey under the Act	44	590	142	261	1037
(c) Otherwise	12	14	6	—	32
2. Total inspections carried out, including re-inspections	103	601	151	283	1138
3. Number of Properties inspected which were found to be infested by:—					
(a) Rats (i) Major	—	—	—	—	—
(ii) Minor	36	419	39	28	522
(b) Mice (i) Major	—	—	—	—	—
(ii) Minor	—	36	10	—	46
4. Number of infested properties treated by the Local Authority	36	455	49	28	568
5. Total treatments carried out, including re-treatments	91	1027	56	40	1214

The Annual ten per cent baiting and the first maintenance treatment of the sewer systems throughout the rural area were carried out during May and June, and 190 manholes were test baited. The second maintenance treatment was undertaken in November.

The Council's Sewage Disposal Works and Refuse Disposal Sites were regularly visited and treatments were carried out when necessary.

As in former years, the Rodent Operators also assisted householders and others in dealing with complaints concerning ants, flies, bees and other insect pests.

SCHOOLS

The Local Education Authority is the County Council. There are 47 Primary Schools (48 Departments) and 4 Secondary Schools within the Rural Area. Two new schools were opened during the year; viz; Maes-yr-yrfa Secondary Modern Cefneithin, and St. Clears Secondary Modern.

No schools within the area of the Rural District were closed on account of infectious diseases during 1965.

INFECTIOUS DISEASES

During the year under review, apart from Measles few cases of infectious diseases were notified in the rural area.

Measles accounted for 147 cases, 118 of these being children under 10 years of age. I regret to have to report that one child aged 1 year died from encephalitis following measles.

Two isolated cases of food poisoning occurred, one of the cases had part-taken of a meal at an establishment in the Borough of Carmarthen at which a carrier of Salmonella Saint Paul was discovered. Both these cases rapidly cleared up following treatment from their own private medical practitioners.

Infectious disease cases notified were as follows:—

			Males	Females	Total
Scarlet Fever	..	..	—	2	2
Whooping Cough	..	..	1	4	5
Measles	..	..	76	71	147
Dysentery	..	..	2	—	2
Acute Pneumonia	..	..	1	—	1
Erysipelas	..	..	2	—	2
Food Poisoning	..	..	—	2	2
Ophthalmia Neonatorum	..		1	—	1
Respiratory Tuberculosis	..		2	3	5
Non-Respiratory Tuberculosis			—	1	1

Distribution of the above Infectious Disease cases into Parishes:—

PARISH	Scarlet Fever	Whooping Cough	Measles	Dysentery	Acute Pneumonia	Erysipelas	Food Poisoning	Ophthalmia Neonatorum	Respiratory Tuberculosis	Non-Respiratory Tuberculosis
Abergwili ..	—	—	11	—	—	—	—	—	—	—
Abernant ..	—	—	7	—	—	—	—	—	—	—
Cynwyl Elfed ..	—	—	6	—	—	—	—	—	—	—
Henllanfallteg ..	—	—	1	—	—	—	—	—	—	—
Llanarthney ..	—	—	11	—	—	—	—	—	3	—
Llanboidy ..	—	—	5	—	—	—	—	—	—	—
Llanddarog ..	1	—	18	—	—	—	—	—	—	—
Llandissilio- East ..	—	—	1	—	—	—	—	—	—	—
Llandyfaelog ..	—	—	10	—	—	—	—	—	—	—
Llangunnor ..	—	—	23	1	—	—	—	—	—	—
Llangendeirne ..	—	—	11	—	—	1	1	—	—	1
Llanllawddog ..	—	—	1	—	—	—	—	—	—	—
Llanstephan ..	—	—	1	—	—	—	—	—	1	—
Llanwinio ..	—	—	15	—	—	—	—	—	—	—
Newchurch ..	1	—	2	—	—	—	—	—	—	—
Pendine ..	—	—	1	—	—	—	—	—	—	—
St. Clears ..	—	—	4	1	—	—	1	—	—	—
St. Ishmael ..	—	1	2	—	—	1	—	—	—	—
Trelech-ar- Betws ..	—	4	12	—	—	—	—	1	—	—
Whitland ..	—	—	5	—	1	—	—	—	1	—

IMMUNISATION

The following statistics have been received from the County Medical Officer of Health (the County Council being the Local Health Authority) relative to children in the Rural area immunised during the year:—

	Primary Immunisation		Boosters
	Children under 5 years	Children 5-14 years	
Quadruple Vaccine ..	2	—	—
Triple Antigen ..	194	2	96
Diphtheria/Tetanus ..	3	2	28
Tetanus only ..	—	2	—

VACCINATION

Statistics relating to vaccination during the year against Poliomyelitis and Smallpox, for the County as a whole, given by the County Medical Officer of Health, are as follows:—

(i) Smallpox:

Age at date of Vaccination						Number Vaccinated	Number Revaccinated
Under 1 year	..	..	..	..	..	162	—
1 year	..	..	..	..	..	554	—
2—4 years	..	..	..	..	..	142	23
5—14 years	..	..	..	..	..	7	46
15 years or over	..	..	..	..	..	18	253

(ii) Poliomyelitis :

Age Groups						Number of persons who have received:—	
						3 doses of Oral Vaccine	
Children born 1965	..	..	..	..		161	
Children born 1964	..	..	..	..		1006	
Children born 1963	..	..	..	..		234	
Children born 1962	..	..	..	..		137	
Children born 1958-1961	..	..	..	..		325	
Others under 16 years	..	..	..	..		97	
Total	..	..	..	..	..	1960	

Number of persons given reinforcing dose
of oral vaccine

44

FOOD AND DRUGS ACT AND REGULATIONS

The Food and Drugs Authority for the area is the County Council. Mr. E. G. Nicholls, Chief Inspector of the County Council, reports as follows on work done during the year in the area of the Carmarthen Rural District under the Food and Drugs Act, 1955, and the various Regulations and Orders made thereunder:—

“ Total number of samples submitted to the Public Analyst for analysis	175
Informal samples of milk tested for compositional quality by the Food and Drugs Officers	100
Informal samples of alcoholic spirits tested by the Food and Drugs Officers	6
Milk samples sent for examination at the Public Health Laboratory, Glangwili, Carmarthen ..	134
	<hr/>
	415

Milk samples submitted to the Public Analyst

Number of samples submitted	131
Certified genuine in Fat and Non-Fatty-solids content	100
Deficient in Non-fatty-solids	19
Deficient in Fat	1
Deficient in both Fat and Non-fatty-solids	10
Contain Added Water	1

Legal proceedings were taken in respect of the sample of milk certified to contain 16% added water and the fine and costs imposed on the producer-wholesaler concerned totalled £11-14-6.

The deficiencies in fat were not such as to warrant legal action.

Eighty of the above milk samples were also tested by the Public Analyst for the presence of antibiotics. Traces of penicillin were found in six of the samples and the milk-producers concerned were warned. The remaining seventy-four milk samples tested were reported to be free from any traces of antibiotics.

Informal samples of Milk taken at schools and other establishments and tested at this office by the Food and Drugs Officers.

Number of samples tested	100
Genuine in Fat and Non-fatty-solids content	97
Deficient in non-fatty-solids	2
Deficient in Fat	1

Miscellaneous articles of Food and Drugs

Number of samples submitted to the Public Analyst ..	44
Certified to be genuine	41
Certified to be Unsatisfactory	3

Particulars relating to the Unsatisfactory samples

<i>Description of Sample.</i>	<i>Nature of deficiency or irregularity.</i>
Butter	The water content was 16.54% whereas the maximum permitted is 16.0%
Butter	The water content was 16.25%.
Sliced Bread	It had a disagreeable taste and odour.

The manufacturers or suppliers of the above samples were warned in respect of the irregularities.

Alcoholic Spirits

Tests were carried out by the Food and Drugs Officers on six samples of alcoholic spirits purchased at licensed premises. All the samples were found to be genuine.

Milk samples submitted to the Public Health Laboratory, Glangwili.

Pasteurised Milk

Satisfied the prescribed tests for adequacy of heat-treatment & bacteriological quality	..	..	..	..	31
Failed to satisfy the prescribed tests	..	..	..	..	2
					—
					33
					—

Untreated Milk

Satisfied the prescribed test for bacteriological quality	..	68
Failed to satisfy the prescribed test	..	25
		—
		93
		—

Milk samples sent for Guinea pig Inoculation

Eight samples of Untreated Milk supplied to schools were sent for examination for tuberculosis, *Brucella abortus*, etc. Four of the samples were reported to be free from any infection. The tests could not be completed on the remaining four milk samples as the guinea-pigs died of intercurrent infection not due to the milk.

SANITARY INSPECTION OF THE AREA

For the purpose of Sanitary Inspection, the area is divided into three districts, each district being covered as follows :-

Carmarthen District—Wm. Williams, Senior Public Health Inspector and R. S. Mitchell, Public Health Inspector.

Llangendeirne District—Gethin Thomas, Public Health Inspector.

St. Clears District—A. G. Pitt, Public Health Inspector.

The Public Health Inspectors work under the general direction of the Medical Officer of Health and report on their areas direct to the Council each month:—

Record of Visits for 1965:—

Nature of Visit or Inspection	Carmarthen District	Llangendeirne District	St. Clears District	Total
GENERAL SANITATION				
Water Supplies	25	62	132	219
Drainage	298	162	107	567
Offensive Trades	2	—	6	8
Moveable Dwellings	22	66	94	182
Bakehouses	5	7	9	21
Public Conveniences	—	85	12	97
Refuse Collection	12	12	—	24
Refuse Disposal	11	26	6	43
Rats and Mice	7	12	5	24
Schools	3	6	—	9
Miscellaneous Sanitary Visits ..	41	158	171	370
HOUSING				
Under Public Health Acts.				
Number of Houses inspected ..	24	70	66	160
Visits paid to above houses ..	70	125	73	268
Under Housing Acts				
Number of Houses inspected ..	171	185	296	652
Visits paid to above houses ..	251	312	394	957
Overcrowding				
Number of Houses inspected ..	8	8	5	21
Visits paid to above houses ..	14	19	11	44
Verminous Premises				
Number of Houses inspected ..	4	2	—	6
Visits paid to above houses ..	8	5	—	13
Miscellaneous Housing Visits ..	202	237	185	624

Nature of Visit or Inspection	Carmarthen District	Llangendearne District	St. Clears District	Total
INFECTIOUS DISEASES				
Inquiries in cases of Infectious Diseases	8	4	2	14
Miscellaneous Infectious Disease Visits	—	6	—	6
Number of rooms disinfected	3	2	—	5

Meat and Food Inspection

Inspection of Meat and Meat Shops

Number of Slaughterhouses in the area (including 1 horse slaughterhouse)	6
Number of visits made to the above Slaughterhouses ..	618
Number of visits to Shops and Stalls	195
Number of Visits to Butchers	244

Ice Cream Premises

Number of visits for purpose of inspection and sampling ..	91
--	----

Food Premises

One hundred and twenty-seven premises have been registered under Section 16 of the Food and Drugs Act, 1955, viz:—

- (a) Premises where the manufacture or storage and sale of ice-cream is carried out 111
- (b) Premises used for the preparation or manufacture of sausages, or potted, pressed, pickled or preserved food intended for sale 16

Foodstuffs condemned by the Public Health Inspectors at Shops, etc. (excluding the Slaughterhouses):—

Fish Products	2 Tins.
Fruit Products	23 Tins.
Meat Products	5 Tins.
Milk Products	1 Tin.
Vegetable Products ..	5 Tins.
Meat & Meat Products ..	58½ lbs.
Frozen Ices	30 lbs.

Condemned foodstuffs are destroyed, either by burial on the Council's Refuse Disposal Sites, or by incineration, as appropriate.

Ice-Cream (Heat Treatment, etc.) Regulations:

During the year, five new premises in the rural area were registered for the storage and sale of ice-cream thus bringing the total number of ice-cream retail premises registered to one hundred and ten.

One premises is registered for the manufacture of ice-cream, and the product manufactured complies fully with the requirements of the Regulations. Samples of ice-cream and ice-cream products have again been submitted by the Public Health Inspectors to the Public Health Laboratory for the Methylene Blue Test to determine their bacteriological purity.

The Food and Drugs Act, 1955.

The Food Hygiene (General) Regulations, 1960:

A number of visits have been made by the Public Health Inspectors to a variety of food premises, including wholesale meat depots, restaurants, butchers shops, cafes, general provisions stores and others. Visits have also been made to advise owners or occupiers on the structural and other work necessary to comply with the provisions of the above Regulations regarding the establishment of new food premises.

In some cases the premises did not comply in all respects with the requirements of the Regulations, and the owners or occupiers were requested to undertake the works necessary to bring their premises up to the required standard.

It is the department's intention to commence to undertake a detailed systematic survey of all food premises in the area during the coming year.

Milk Supplies—Brucella Abortus

Number of samples of raw milk examined—7

Number of positive samples found—Nil.

The Liquid Egg (Pasteurisation) Regulations, 1963

- | | | | |
|------|--|---------|-------|
| (i) | Number of egg pasteurisation plants in the district | .. | } Nil |
| (ii) | Number of samples of liquid egg submitted to the Al- | | |
| | pha-Amylase test | .. .. . |  |

HOUSING

1.	Inspections of dwelling houses during the year.	No. of Houses
(1) (a)	Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts) ..	672
	(b) Number of Inspections made for the purpose ..	1,195
(2)	Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	44
(3)	Number of dwelling houses (exclusive to those referred to under the preceding sub-head) found not to be in all respect reasonably fit for human habitation ..	497

Houses Demolished:

In or Adjoining Clearance Areas:

Unfit for human habitation	4
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Not in Clearance Areas:

As a result of formal or informal procedure under Section 16 or Section 17 (1) Housing Act, 1957 ..	2
Local Authority owned houses certified unfit by Medical Officer of Health.. .. .	5

Unfit Houses Closed:

Under Sections 16 (4), 17 (1) and 35 (1) Housing Act, 1957 and Section 26 Housing Act, 1961	5
Parts of Buildings closed under Section 18 Housing Act, 1957	1

Unfit houses made fit:

After informal action by the Local Authority ..	101
After formal notice under Sections 9 and 16 Housing Act, 1957	2
After formal notice under Public Health Acts ..	1

Housing Act, 1957—Part IV.—Overcrowding:

(a)	(i)	Number of dwellings overcrowded at the end of the year	16
	(ii)	Number of families dwelling therein	29
	(iii)	Number of persons dwelling therein	130
(b)	(i)	Number of new cases of overcrowding reported during the year	10
	(ii)	Number of cases of overcrowding relieved during the year	13

National Survey of Air Pollution:

During the year now under review weekly visits were made to the Llawddog Upper Pump House to collect daily recordings from the semi-automatic Smoke and Sulphur Dioxide sampler (the 8 port rotary valve type). The instrument was installed in 1964 by the Warren Springs Laboratory, following the request of the Government's Department of Scientific and Industrial Research for the co-operation of the Council in the National Survey of Air Pollution. The apparatus operates automatically over a period of a week. Another instrument, a Smoke Stain Reflectometer is kept at the office. The Sulphur Dioxide content is ascertained by titration and the smoke concentration by Reflectometer readings.

The degree of air pollution in the area was negligible, and, as in 1964, it seemed that what pollution there was came from the industrialised area to the South-East of the site.

PRIVATE SLAUGHTERHOUSES**Meat Inspection Regulations, 1963**

There are five privately owned licensed slaughterhouses operating in the district which have been modernised to the required standard and approved by the Ministry.

In accordance with the Meat Inspection Regulations, 1963, which have now been operating for over two years; all food animals slaughtered within the district have been examined by the Public Health Inspectors. The carcasses passed fit for human consumption have been marked with a distinguishing stamp identifying the Council and the Inspector who undertook the examination. Maximum charges have been imposed during the year for the inspection of such carcasses.

The following table summarises the amount of carcasses and offal inspected and condemned by the Public Health Inspectors at the Slaughterhouses in the Rural District during the year:—

Carcasses and Offal inspected and condemned in whole or in part.

		Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses or others
Number killed		378	9	1106	2401	35	Nil
Number inspected		378	9	1106	2401	35	Nil
All diseases EXCEPT Tubercu- losis and Cysticer- ci	Whole carcasses condemned	2	Nil	12	6	Nil	Nil
	Carcasses of which some part or organ was con- demned ..	132	7	19	211	2	Nil
Percentage of the number in- spected affected with disease other than Tuberculosis or Cysticer- ci		35.18 %	77.77 %	2.80 %	8.62 %	5.71 %	Nil
Tubercul- osis ONLY	Whole carcasses condemned	Nil	Nil	Nil	Nil	Nil	Nil
	Carcasses of which some part or organ was con- demned	Nil	Nil	Nil	Nil	Nil	Nil
Percentage of the number in- spected affected with Tuber- culosis		Nil	Nil	Nil	Nil	Nil	Nil
Cysticer- cosis	Carcasses of which some part or organ was con- demned ..	1	Nil	Nil	91	Nil	Nil
	Carcasses sub- mitted for treatment by refrigeration	1	Nil	Nil	Nil	Nil	Nil
	Generalised and totally con- demned ..	Nil	Nil	Nil	Nil	Nil	Nil

Slaughter of Animals Act, 1933 to 1954:

There are fourteen licensed slaughtermen within the area.

Administration of the Factories Act, 1961

Duties of the Sanitary Authority under the Factories Act have been carried out by the Public Health Inspectors as part of their routine work, and a close liaison has been maintained, as in former years, with the District Inspector of Factories.

PART 1. OF THE ACT.

1. Inspections for purposes of provisions as to health (including inspections made by the Public Health Inspectors).

Premises	Number on Register.	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	5	2	Nil	Nil
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	108	74	2	Nil
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers premises)	6	145	Nil	Nil
Total	119	221	2	Nil

2 Cases in which defects were found.

Particulars.	Number of cases in which defects were found.				No. of cases in which prosecutions were instituted.
	Found.	Remedied	Referred.		
			To H.M. Inspector.	By H.M. Inspector.	
Want of cleanliness (S.1.) ..	Nil	Nil	Nil	Nil	Nil
Overcrowding (S.2.) ..	Nil	Nil	Nil	Nil	Nil
Unreasonable temperature (S.3.) ..	Nil	Nil	Nil	Nil	Nil
Inadequate ventilation (S.4.) ..	Nil	Nil	Nil	Nil	Nil
Ineffective drainage of floors (S.6.) ..	Nil	Nil	Nil	Nil	Nil
Sanitary Conveniences (S.7.) ..					
(a) Insufficient ..	1	Nil	Nil	1	Nil
(b) Unsuitable or defective ..	2	Nil	Nil	2	Nil
(c) Not separate for sexes..	1	1	Nil	1	Nil
Other offences against the Act (not including offences relating to Outwork)	Nil	Nil	Nil	Nil	Nil
Total	4	1	Nil	4	Nil

PART VIII OF THE ACT—OUTWORK
(Sections 133 and 134)

Nature of work (1)	Section 133			Section 134		
	No. of outworkers in Aug. list required by Section 133 (1)(c)	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in un-wholesome premises	Notices served	Prosecutions
	(2)	(3)	(4)	(5)	(6)	(7)
Wearing apparel: Making etc. ..	1	—	—	—	—	—
Total	1	—	—	—	—	—





